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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/897,172	07/02/2001	Ryusuke Sawatari	09792909-5085	2924

7590- 02/05/2004
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EXAMINER

TRAN, MYLINH T

ART UNIT	PAPER NUMBER
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2174

DATE MAILED: 02/05/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/897,172

Applicant(s)

SAWATARI, RYUSUKE

Examiner

Mylinh T Tran

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION***Claim Rejections - 35 USC § 102***

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-18 are rejected under 35 U.S.C. 102(e) as being anticipated by MacPhail [US. 6,597,377].

As to claims 1 and 12, MacPhail discloses image input means for obtaining an image signal (column 1, line 52 through column 2, line 18); receiving means for receiving said link information (column 2, lines 37-53 and column 5, lines 31-50); synthesizing means for superimposing said received link information on said image signal (column 5, line 50 through column 6, line 31 and column 3, lines 60-66). The synthesizing means is the combination of the link information and the image signal which is taught at figure 3, window 24 contains the object (30) and the link information between the objects). MacPhail also cites "contains information on how the object or web pages are linked. The web links object may also reflect information on the relationship between the objects, such as by providing titles or

labels associated with each object; and display means for displaying said synthesized image signal (column 3, lines 1-23).

As to claim 2, MacPhail also discloses the image input means comprises an imaging device for imaging the image signal of an actual object (column 3, line 55 through column 4, line 25. The actual object is a physical object which is display at figure 3, (30, 38)).

As to claim 3, MacPhail teaches the image input means comprises an image signal reproducing device for reproducing the image signal stored onto an image recording medium (see abstract).

As to claims 4 and 18, MacPhail also teaches storing means for storing said synthesized image signal (column 5, line 50 through column 6, line 31. The synthesizing means is the combination of the link information and the image signal which is taught at figure 3, window 24 contains the object (30) and the link information between the objects). MacPhail also cites "contains information on how the object or web pages are linked. The web links object may also reflect information on the relationship between the objects, such as by providing titles or labels associated with each object; and display means for displaying said synthesized image signal (column 3, lines 1-23).

As to claims 5 and 13, MacPhail shows attribute information detection means for detecting attribute information from said received link information (column 5, lines 31-67).

As to claims 6 and 14, MacPhail also shows selection means for, when said link information transmitter transmits a plurality of pieces of link information, selecting

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predetermined link information in accordance with the attribute information detected by said attribute information detection means (column 2, lines 1-50).

As to claims 7, 15 and 16, MacPhail demonstrates link position detection means for detecting link position information from said received link information (column 4, lines 1-43 "the arrowheads on the lines in web links object may be used to indicate whether there is one-way link or a two-way link between two pages", the link position information is information indicating the space position of the link).

As to claim 8, MacPhail also demonstrates transmitting position detection means for detecting the position of said transmitter in accordance with said received link information (column 2, lines 1-50).

As to claim 9, MacPhail provides coordinate conversion means for determining a display position to display a link on said display means in accordance with said link position information (column 4, lines 1-43, "the arrowheads on the lines in web links object may be used to indicate whether there is one-way link or a two-way link between two pages", the link position information is information indicating the space position of the link).

As to claim 10, MacPhail also provides coordinate conversion means calculates a display position to display a link on said display means in accordance with said link position information and the position of said transmitter (column 4, line 59 through column 5, line 30).

As to claims 11 and 17, MacPhail discloses when a plurality of pieces of link information are displayed, said display means lines up and displays these pieces of link information at predetermined positions on the display screen (column 4, lines 59 through column 30).

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Conclusion

Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires fax a response, (703) 746-7238, may be used for formal After Final communications, (703) 746-7239 for Official communications, or (703) 746-4395 for Non-Official or draft communications. NOTE, A Request for Continuation (Rule 60 or 62) cannot be faxed.

Please label "PROPOSED" or "DRAFT" for information facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Fourth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mylinh Tran whose telephone number is (703) 308-1304. The examiner can normally be reached on Monday-Thursday from 8.00AM to 6.30PM

If attempt to reach the examiner by telephone are unsuccessful, the examiner 's supervisor, Kristine Kincaid, can be reached on (703) 308-0640,

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet


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Usage Policy published in the Official Gazette of the Patent and Trademark on
February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or
proceeding should be directed to the Group receptionist whose telephone number
is (703) 305-3800.

Mylinh Tran

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SY D. LUU
PRIMARY EXAMINER